



## CRISTINA ANNEMARI POPA

**Date of birth:** 14/08/1979

**Citizenship:** Romanian

**Gender:** Female

### CONTACT

 P-ta Eftimie Murgu, No. 2  
Timisoara, Romania (**Work**)

 [dr.popacristina@gmail.com](mailto:dr.popacristina@gmail.com) (+40)

 723020060

### PROFESSIONAL

**Louis Turcanu Children's Emergency Hospital** Timisoara, Romania

#### Head Physician

09/2015 – Present

Classical and molecular cytogenetics (FISH) in hematological disorders, chromosomal disorders, rare genetic diseases

Research activity in the field of pediatric oncology

**Victor Babeş University of Medicine and Pharmacy,** Timisoara, Romania

#### Assistant Professor

07/2013 – Ongoing

Teaching and research

**Louis Turcanu Children's Emergency Hospital,** Timisoara, Romania

#### Specialist Physician

07/2009 – 08/2015

Classical and molecular cytogenetics (FISH) in hematological disorders, chromosomal disorders, rare genetic diseases

Research activity in the field of pediatric oncology

**Victor Babeş University of Medicine and Pharmacy,** Timisoara, Romania

#### Assistant Professor

03/2007 – 06/2013

Teaching and research Cytogenetic analyses

**Victor Babeş University of Medicine and Pharmacy,** Timisoara, Romania

#### Resident Physician

07/2004

Diagnosis, specific analyses, and genetic counseling for genetic diseases

**Victor Babeş University of Medicine and Pharmacy,** Timisoara, Romania

#### University Teaching Assistant

03/2004 – 02/2007

Teaching and research Cytogenetic analyses

Timisoara **Municipal Emergency Clinical Hospital,** Romania

#### Intern

01/2004

Medical activity

### EDUCATION AND PROFESSIONAL TRAINING

09/2015

**Primary Physician Medical Genetics - Certificate No. 10273/07.09.2015** Ministry of Health



05/2014 Resita, Romania

**Level II Teaching Module, Department for Teacher Training, Certificate of Completion, Series and Number X 0020333** Eftimie Murgu University

06/2011 Timisoara, Romania

**Doctor of Medicine - Series and Number Diploma - H 0004925** Victor Babeş University of Medicine and Pharmacy

07/2009 Romania

**Specialist in Medical Genetics - Series and Number Diploma - S1 002430** Ministry of Health

06/2006 Timisoara, Romania

**Pedagogical Module Level I, Department for Teacher Training, Certificate of Completion, Series and Number E 0022899** West University

09/2003 Timisoara, Romania

**Doctor of Medicine, Series and Number Diploma - U 0083552U** Victor Babeş University of Medicine and Pharmacy

07/1997 Timisoara, Romania

**High School Diploma, Series and Number Diploma U0083552** Banatean College

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Romanian

**Other language(s):**

English

**Oral comprehension B2 Written**

**expression B2**

**Reading B2**

**Conversation B2**

**Writing B2**

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*Levels: A1 and A2 Basic user B1 and B2 Independent user C1 and C2 Proficient user*

## SKILLS

Microsoft Word Microsoft Excel PowerPoint

## PUBLICATIONS

### Publications

Extensive articles published in ISI journals - 12

Extensive articles published in BDI journals - 18

Abstracts published in ISI journals - 27

## DRIVING LICENSE

**Driving license:** B



## POSTGRADUATE COURSES

### Postgraduate courses

1. Skills development in transplantation – Hematopoietic stem cell transplantation, 2015
2. New developments in immunohistochemistry, FISH and CISH – Methods and interpretation, Victor Babeş University of Medicine and Pharmacy  
"Victor Babeş" Timișoara, 2012
3. Morphological and immunohistochemical profile of pituitary adenomas, University of Medicine and Pharmacy  
"Victor Babeş" Timișoara, 2012
4. Education and training, Victor Babeş University of Medicine and Pharmacy, Timișoara, 2011
5. Trainer Education and training, 2011, Top Media
6. Prime Course For Medical Educators. Energising the teacher-student relationship, Victor Babeş University of Medicine and Pharmacy, Timișoara, 2010
7. Practical Course on Real-Time PCR, Victor Babeş University of Medicine and Pharmacy, Timișoara, 2009
8. Current developments in the diagnosis and care of patients with Prader-Willi syndrome, Victor Babeş University of Medicine and Pharmacy  
Victor Babeş University of Medicine and Pharmacy, Timișoara, 2009
9. Musculoskeletal ultrasound course, Victor Babeş University of Medicine and Pharmacy, Timișoara, 2009
10. Practical FISH course, Victor Babeş University of Medicine and Pharmacy, Timișoara, 2008
11. Perspectives on anti-TNF treatment in BIM1, 2006, Bucharest
12. Power and efficiency in the treatment of musculoskeletal disorders, Victor Babeş University of Medicine and Pharmacy  
Victor Babeş University of Medicine and Pharmacy, Timișoara, 2006
13. Management of Medical and Pharmaceutical Scientific Research Projects, Victor Babeş University of Medicine and Pharmacy, Timișoara, 2005
14. Theoretical and practical training course for teaching staff, Victor Babeş University of Medicine and Pharmacy, Timișoara, 2005
15. Mental retardation-disability in pediatric pathology, Victor Babeş University of Medicine and Pharmacy, Timișoara, Victor Babeş University of Medicine and Pharmacy, Timișoara, 2004

## RESEARCH PROJECTS

### Research projects

1. Screening for metabolic diseases in newborns and molecular genetic diagnosis of hereditary diseases: creation of a Euro-regional infrastructure - Screengen, 2011-2012
2. Correlation of clinical, genetic, and epigenetic aspects involved in the etiology of Prader Willi/Angelman syndromes: a model for a multidisciplinary approach to rare diseases in Romania, PNCD, Partnership Program, contract 42113, 2008-2011

## REPRESENTATIVE ARTICLES

### ISI articles

1. Adolescent mental health, contraceptive knowledge, and teen pregnancy risk: A systematic review - Denisa Hinoveanu, Ileana Enatescu, Catalin Dumitru, Patricia Octavia Mazilu, Daniel Popa, Cristina Annemari Popa, Mihail-Alexandru Badea, Felicia Marc, Adrian Gluhovschi - 2025/10/22, Healthcare, Volume 13, Issue 21, Pages 2660, MDPI
2. Topical Zinc Oxide Nanoparticle Formulations for Acne Vulgaris: A Systematic Review of Pre-Clinical and Early-Phase Clinical Evidence - Daniela Crainic, Roxana Popescu, Cristina-Daliborca Vlad, Daniela-Vasilica Serban, Daniel Popa, Cristina Annemari Popa, Ana-Olivia Toma - 2025/9/4, Biomedicines, Volume 13, Issue 9, Pages 2156, MDPI
3. Correlations between immuno-inflammatory biomarkers and hematologic indices stratified by immunologic SNP genotypes - Simona-Alina Abu-Awwad, Ahmed Abu-Awwad, Simona Sorina Farcas, Cristina Annemari Popa, Paul Tutac, Iuliana Maria Zaharia, Claudia Alexandrina Goina, Alexandra Mihailescu, Nicoleta Andreescu - 2025/8/15, Journal of Clinical Medicine, Volume 14 Issue 16 Pages 5792, MDPI
4. Classic and molecular cytogenetic findings in leukemia patients from the Western part of Romania, Cristina Annemari Popa, Nicoleta Ioana Andreescu, Teodora Smaranda Arghirescu, Carmen Angela Maria Petrescu, Cristian Marius Jincă, Emil Florin Huț, Răzvan Gabriel Drăgoi, George Puenea, Daniel Popa, Rom J Morphol Embryol 2024 Jun 30;65(2):203–208. doi: 10.47162/RJME.65.2.06
5. Rare within Rare: A Girl with Severe Haemophilia A and Turner Syndrome, Cristina Blag, Margit Serban, Cristina Emilia Ursu, Cristina Popa, Adina Traila, Cristian Jinca, Ciprian Tomuleasa, Madalina Bota, Ioana Ionita, Teodora Smaranda Arghirescu, J. Clin. Med. 2023, 12(23), 7437; <https://doi.org/10.3390/jcm12237437>
6. Molecular Monitoring of Allogeneic Stem Cell Transplantation in Fanconi Anemia, Dumache R, Lascu A, Popa C, Ciocan V, Mihailescu A, Grecu DS, Dobrescu A, Enache A, Arghirescu S, Clinical Laboratory, 01 Sep 2022, 68(9) <https://doi.org/10.7754/clin.lab.2021.210902>



7. Biallelic variants in BRCA1 gene cause a recognizable phenotype within chromosomal instability syndromes reframed as BRCA1 deficiency, Adela Chirita-Emandi, Nicoleta Andreescu, Cristina Popa, Alexandra Mihailescu, Anca-Lelia Riza, Razvan Plesea, Mihai Ioana, Smaranda Arghirescu, Maria Puiu, 2021/9/1, Journal of Medical Genetics, Volume 58, Issue 9, Pages 648-652
8. Cristina Annemari Popa, Maria Puiu, Nicoleta Ioana Andreescu, Daniel Popa, George Puenea, Emil Florin Hut, Smaranda Teodora Arghirescu - The Importance of Classical and Molecular Cytogenetics in the Diagnosis of Microdeletions Microduplications Syndromes - May 2020 Revista de Chimie, Bucharest, Original Edition, 71(5): 373-379 DOI:10.37358/RC.20.5.8147
9. De novo unbalanced translocation t(15;22) (q26.2;q12) with velo cardio facial syndrome: A case report and review of the literature - Cristina Gug, Delia Hutanu, Monica Vaida, Gabriela Doros, Cristina Popa, Ramona Stroescu, Gheorghe Furău, Cristian Furău, Laura Grigorită, Ioana Mozos, Experimental and Therapeutic Medicine, DOI:10.3892/etm.2018.6609
10. The impact of immunological and biomolecular investigations on the outcome of children with acute lymphoblastic leukemia - experience of Illrd Paediatric Clinic Timisoara - Cristian Jinca, Carmen Angela Maria Petrescu, Estera Boeriu, Andrada Oprisoni, Loredana Balint-Gib, Mihaela Baica, Cristina Popa, Nicoleta Andreescu, Margit Serban, Emilia Ursu, Smaranda Arghirescu - Romanian Journal of Laboratory Medicine Vol. 26, No. 1, Jan, 2018, DOI:10.1515/rrlm2017.0029
11. Epigenetic approach of Prader-Willi syndrome diagnosis in Romanian population, Cosmin Arsene, Otilia Zarnescu, Maria Puiu, Gabriela Anton, Anca Botezatu, Cristina Popa and Natalia Cucu, Romanian Biotechnological Letters, Vol. 17, No. 6, 2012
12. A Case of Antley Bixler Syndrome: Diagnosis and Outcome, Acta Endocrinologica (Buc) 2012, Puiu M, Pienar C, Chirita Emandi A, Arghirescu S, Popa C, Micle I, Vol. VIII, No. 3, doi: 10.4183/aeb.2012.479

### **BDI Articles**

1. A thorough research regarding the effectiveness of medical rehabilitation treatment by using medical and economic indicators, Dan Surducu, Dan Nemeş, Mihai Drăgoi, Daniel Popa, Elena Amăricăi, Cristina Popa, Medicine in evolution, Volume XIX, No. 3, 2013, Timișoara, Romania, ISSN 2065-376X
2. The Biomechanic Improvement of Joints Involved in Gait by Increasing the Efficiency of Medical Rehabilitation Treatment, Dan Surducu, D Nemeş, F. Hut, F Andrei, R Folescu, Cristina Popa, Romanian Journal of Functional and Clinical Anatomy, Macro- and Microscopic Anatomy, and Anthropology, "Gr.T.Popa" Publishing House Iasi, vol XII, no. 2, 2013
3. Childhood obesity: between nature and nurture, Corina Pienar, Maria Puiu, Adela Chirita Emandi, Simona Dumitriu, Cristina Popa, Iulia Jurca-Simina, Ioana Micle, Smaranda Arghirescu, Journal of Pediatrics, Year XVI, vol XVI, no. 61-62, 2013.
4. Translocation encountered in leukemias according to classic and molecular (FISH) cytogenetics, Popa Cristina, Arghirescu Smaranda, Surducu Dan, Popa Daniel, Medicine in evolution, Vol. XVII, No. 4, 2012.
5. Numeric chromosomal changes of the small acrocentrics in acute leukemia, Cristina Popa, Hortensia Ionita, D Surducu, Jurnalul Pediatriei – Year XIII, Vol. XIII, No. 49-50, January-June 2010
6. Philadelphia Chromosome In Acute Leukemia, Cristina A. Popa, Hortensia Ioniță, Nicoleta Andreescu, Alina Belengeanu, Medicine in Evolution Volume XVI, No. 2, PAGES 93 -97, 2010

## **MONOGRAPHS**

### **Monographs**

1. Cristina Annemari Popa – Cytogenetic Changes Found in Acute Leukemia, Victor Babeş Publishing House, Timișoara, 2010, ISBN 978-606-8054-24-7

## **BOOKS (CO-AUTHOR)**

### **Books (co-author)**

1. Genetics Course, Nicoleta Ioana Andreescu, Authors: Adela Chiriță Emandi, Adrian Pavel Trifa, Dorina Livia Stoicănescu, Cristina Rodica Gug, Simona Sorina Farcas, Cristina Annemari Popa, Alexandra Maria Mihailescu, Iulia Elena Simina, Miruna Cristiana Gug, Victor Babes Publishing House, 2025 ISBN 978-606-786-490-8
2. Genetics. Practical Applications, Nicoleta Ioana Andreescu, Authors: Adela Chiriță Emandi, Adrian Pavel Trifa, Dorina Livia Stoicănescu, Cristina Rodica Gug, Simona Sorina Farcas, Cristina Annemari Popa, Alexandra Maria Mihailescu, Iulia Elena Simina, Miruna Cristiana Gug, Victor Babes Publishing House, 2025 ISBN 978-606-786-489-2
3. Genetics - Practical Applications - Maria Puiu, Dorina Stoicanescu, Cristina Gug, Simona Farcas, Cristina Popa, Nicoleta Andreescu, Adela Chirita-Emandi, Andreea Dobrescu, Alexandra Mihailescu. Eurostampa Publishing House, 2019. ISBN 978-606-32-0670-2
4. Maria Puiu, Dorina Stoicanescu, Cristina Gug, Simona Farcas, Cristina Popa, Nicoleta Andreescu, Adela Chirita-Emandi, Andreea Dobrescu, GENETICS Course for General Medical Assistance, Victor Babeş Publishing House, Timișoara, 2017, 9786067860436



5. Maria Puiu, Dorina Stoicanescu, Cristina Gug, Simona Farcas, Cristina Popa, Nicoleta Andreescu, Adela Chirita-Emandi, Andreea Dobrescu, Practical Applications of GENETICS for General Medical Assistance, Victor Babeş Publishing House, Timișoara, 2017, 9786067860443
6. Maria Puiu, Dorina Stoicanescu, Cristina Gug, Simona Farcas, Cristina Popa, Nicoleta Andreescu, Adela Chirita-Emandi, Andreea Dobrescu, Medical Genetics Course, Eurostampa Publishing House, 2016, 9786063202964
7. Puiu Maria, Stoicanescu Dorina, Gug Cristina, Farcas Simona, Popa Cristina, Andreescu Nicoleta, Corina Pienar, Adela Chirita Emandi, Noemi Meszaros, Medical Genetics, Eurostampa Publishing House, Timișoara, 2013, 343 pages, 9786065695634
8. Puiu Maria, Stoicanescu Dorina, Gug Cristina, Popa Cristina, Farcas Simona, Andreescu Nicoleta, Meszaros Noemi, Stoian Monica, Genetics of Dento-Maxillofacial Anomalies, Victor Babeş Publishing House, Timișoara, 2012, ISBN 978-606-8054-94-0
9. Coordinator Maria Puiu - Medical Alert in Rare Genetic Diseases, Victor Babeş Publishing House, Timișoara, 2011, ISBN 978-606-8054-39-1
10. V. Belengeanu, M. Puiu, D. Stoicanescu, C. Gug, S. Farcas, C. Popa, M. Stoian, N. Andreescu, N. Meszaros, Medical Genetics in Clinical Practice, Ed. Eurostampa, Timișoara, 2011, ISBN 978-606-569-213-8

### **Books (co-author)**

11. V. Belengeanu, D. Stoicanescu, N. Meszaros, N. Andreescu, M. Stoian, S. Farcas, C. Bratu, M. Popa, C. Popa, D. Belengeanu, S. Dinu, Dental Genetics. Theoretical and Clinical Foundations, Ed. Eurostampa, Timișoara, 2010, ISBN 978-606-569-152-0
12. V. Belengeanu, M. Puiu, D. Stoicanescu, C. Gug, M. Mihaescu, S. Farcas, C. Popa, M. Stoian, N. Andreescu, N. Meszaros, Practical Applications in Medical Genetics, 3rd revised and expanded edition, Ed. Eurostampa, Timișoara, 2009, ISBN 978-973-687-915-9
13. V. Belengeanu, M. Puiu, D. Stoicanescu, C. Gug, M. Mihaescu, S. Farcas, C. Popa, M. Stoian, N. Andreescu, N. Meszaros, Practical Applications in Medical Genetics, 2nd revised and expanded edition, Ed. Eurostampa, Timișoara, 2008, ISBN 978-973-687-762-9
14. V. Belengeanu, M. Puiu, D. Stoicanescu, C. Gug, M. Mihaescu, S. Farcas, C. Popa, M. Stoian, N. Andreescu, N. Meszaros, Practical Applications in Medical Genetics, Ed. Eurostampa, Timișoara, 2008
15. V. Belengeanu, F. Glavan, D. Stoicanescu, N. Meszaros, N. Andreescu, C. Bratu, M. Stoian, S. Farcas, C. Popa, D. Belengeanu, M. Opritescu, From Fundamentals to Applications in Dental Genetics, Ed. Eurostampa, Timișoara, 2007, ISBN 9789736876448
16. V. Belengeanu, M. Puiu, D. Stoicanescu, C. Gug, M. Mihaescu, S. Farcas, C. Popa, M. Stoian: Elements of Medical Genetics, Ed. Orizonturi Universitare, Timișoara, 2006, ISBN 973-638-272-9
17. V. Belengeanu, M. Puiu, D. Stoicanescu, C. Gug, M. Mihaescu, S. Farcas, C. Popa, K. Rosznyai, Medical Genetics. Practical Applications, Ed. Orizonturi Universitare, Timișoara, 2004, ISBN 973-638-111-0

## **LECTURER IN POSTGRADUATE COURSES**

### **Lecturer at postgraduate courses**

Interdisciplinary Approach to Rare Genetic Diseases, Timișoara, September 20-22, 2010

## **MEMBER OF PROFESSIONAL ASSOCIATIONS**

### **Member of professional associations**

Romanian Society of Medical Genetics (SRGM)  
European Cytogeneticists Association (ECA) European  
Society of Human Genetics (ESHG)